


# ARKANSAS

## WEATHER AND CROP PROGRESS

August 16, 2004

NATIONAL AGRICULTURAL  
STATISTICS SERVICE/USDA

 **ARKANSAS  
AGRICULTURAL  
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### REPORTING FOR WEEK ENDING AUGUST 15 OF THE 2004 CROP YEAR

**RELEASED:** August 16 2004, 3PM - There were 6 days suitable for field work. Soil moisture supplies were 3% very short, 34% short, 61% adequate, and 2% surplus. Though parts of the state received some rain this week, drier weather and below average temperatures prevailed and are affecting crop maturity.

**CROPS:** Producers have begun harvesting corn, but are waiting for crop moisture levels to fall before continuing to harvest in other areas. A few early beans in southern parts of the state have been harvested. However, most of the crop remains in the ground and is being irrigated. Cotton maturity is also being affected by the cooler temperatures, however producers are continuing to irrigate while waiting for a return to summer-like conditions. Producers are preparing to drain rice fields in expectation of harvest beginning in the next few weeks. In a few areas stinkbugs are still reported as a problem. Apples and peaches are being harvested in the central part of the state.

**LIVESTOCK:** Livestock are in good condition and producers are working cattle. Cooler temperatures are also slowing pasture growth. Armyworm treatment and weed and brush control practices continue. Producers hope to begin final hay harvest within the next 3 weeks.

Progress %					Condition %				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
CORN					0	0	21	56	23
Doughed	96	94	99	78*					
Dented	90	82	93	70*					
Matured	63	44	51	31*					
Harvested	11	3	3	2					
SOYBEANS					1	5	24	47	23
Bloomed	96	92	91	92					
Setting Pods	88	81	71	69					
Yellowing	17	12	N/A	2					
SORGHUM					0	1	33	52	14
Headed	98	97	99	99					
Colored	86	77	87	80					
Mature	40	26	N/A	N/A					
COTTON					0	4	27	46	23
Open Bolls	2	1	2	6					
RICE					1	2	22	50	25
Headed	84	75	89	87					
Mature	0	0	1	1					
HAY - OTHER					1	5	26	57	11
HAY-ALFALFA					0	6	26	66	2
PASTURE & RANGE					2	6	28	52	12

\* Represents only a 4-year average

ARKANSAS AGRICULTURAL  
STATISTICS SERVICE  
Benjamin F. Klugh, Jr.  
State Statistician

U.S. DEPARTMENT OF COMMERCE  
NATIONAL WEATHER SERVICE  
Renee Fair  
Meteorologist in Charge

<COOPERATING>

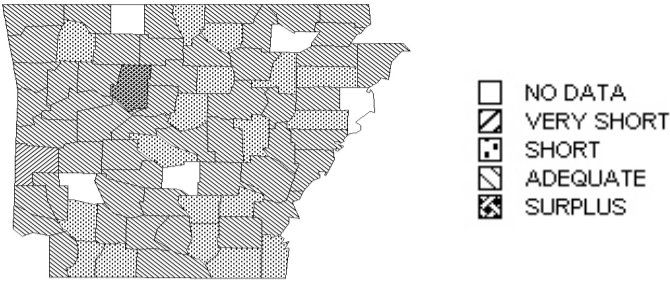
U. of A. COLLEGE OF AGRICULTURE  
AGRI. ECONOMICS & RURAL SOCIOLOGY  
SERVICE  
Dr. Mark Cochran - Head

UNIVERSITY OF ARKANSAS  
COOPERATIVE EXTENSION  
Dr. Ivory W. Lyles - Director

SOIL MOISTURE SUPPLIES

WEATHER FOR THE WEEK ENDING:

August 15, 2004. Temperatures were below normal. Rainfall in most areas of the state. Several reporting stations recorded the high temperature of 96<sup>o</sup> and Fayetteville recorded the low temperature of 47<sup>o</sup>. Precipitation ranged from a high of 2.18 inches at Gilbert to 0.00 inches at Marianna and Ozark.



TEMPERATURES AND PRECIPITATION WEEK ENDING: August 15, 2004

DISTRICT AND STATION	TEMPERATURES			RAINFALL				
	HIGH	LOW	DEP FROM NORM	WEEK ENDING AUG 15	CURR AUG ACCUM.	AUG NORMAL	JAN-JUL	
							2004	NORMAL
1 Fayetteville	86	47	-13	0.37	0.38	3.00	34.06	26.51
Harrison	88	48	-12	0.41	0.69	3.41	25.06	25.67
2 Calico Rock	91	48	-11	0.90	0.90	2.93	25.63	26.44
Gilbert	92	49	-11	2.18	2.18	2.81	26.14	25.79
Greers Ferry	92	53	-11	2.10	2.10	2.90	28.76	29.25
Mountain Home	90	51	-10	0.55	0.55	2.59	30.02	25.92
3 Batesville	94	52	-11	1.57	1.57	3.08	32.37	27.37
Jonesboro	91	52	-9	0.52	2.60	2.67	29.43	27.23
Keiser	90	50	-9	0.18	1.03	2.67	32.25	30.43
Newport	94	54	-10	1.48	1.48	2.90	24.07	28.47
4 Booneville	93	53	-11	0.41	0.41	2.34	29.03	28.16
Clarksville	92	55	-9	0.45	0.45	2.58	35.24	26.95
Dardanelle	95	53	-7	1.51	1.51	2.76	24.55	28.42
Ft. Smith	92	54	-9	0.46	0.46	2.56	33.32	25.57
Mena	92	51	-8	0.30	0.30	2.54	32.50	34.20
Ozark	90	53	-11	0.00	0.00	2.52	34.40	26.11
5 Conway	94	54	-11	0.95	1.05	2.67	26.96	28.23
Hot Springs	96	50	-10	0.29	0.29	3.08	31.55	33.86
Little Rock	94	55	-8	0.16	0.16	2.93	30.38	29.60
N Little Rock	96	58	-9	0.15	0.15	2.97	29.40	28.61
6 Brinkley	90	56	-9	0.09	0.45	2.52	29.75	30.56
Marianna	91	51	-9	0.00	0.08	2.73	33.33	32.48
Stuttgart	93	54	-9	0.05	0.92	2.19	37.55	37.55
7 Hope	94	54	-8	0.50	0.50	3.51	33.34	31.43
Texarkana	96	57	-7	0.29	0.29	2.35	29.52	27.59
8 Camden	94	55	-7	1.60	1.60	2.92	39.31	31.80
El Dorado	94	53	-8	0.90	0.90	3.22	43.73	33.67
Warren	91	53	-9	0.24	0.24	3.05	49.03	33.63
9 Eudora	95	56	-6	1.90	1.90	2.88	36.93	35.97
Pine Bluff	93	52	-9	0.20	0.20	3.32	37.91	31.19
Rohwer	94	53	-7	0.08	0.22	2.54	36.32	32.16